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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 9281-4593

First Inventor Kiyoshi Sato

Title Thin Film Magnetic Head Capable of Reducing...

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV 327 133 437 US

APPLICA	ATION ELEMENTS	AD	DRESS TO: 69	mi stop Pate	nt Application				
See MPEP chapter 600 con	cerning utility patent application conte	ents.	γ.υ Λ1ο	xandria, VA	92313-1/150				
	form (e.g., PTO/SB/17) duplicate for fee processing)	7. [CD-ROM or CD-R Computer Program	in duplicate, larg	ge table or				
2. Applicant claims : See 37 CFR 1.27	small entity status.		ucleotide and/or Amino if applicable, all necessa	Acid Sequence S	Submission				
3. Specification (preferred arrangement				a. Computer Readable Form (CRF)					
- Descriptive title - Cross Reference	of the invention (including time to Related Applications page)	b.	b. Specification Sequence Listing on:						
- Statement Reg	arding Fed sponsored R & D	•	i. CD-ROM or CD-R (2 copies); or						
or a computer i	equence listing, a table, program listing appendix		ii. paper						
- Background of - Brief Summary	the Invention of the Invention	C.	c. Statements verifying identity of above copies						
	on of the Drawings (if filed)	-	ACCOMPANYING						
- Claim(s)	•	9.	Assignment Paper 37 CFR 3.73(b) S	•	S document(s)) Rower of				
- Abstract of the	Disclosure	J 10.	(when there is an		Attorney				
4. TDrawing(s) (35 t	J.S.C. 113) [Total Sheets 16]] [11.	English Translation	` <u></u>					
5. Oath or Declaration	[Total Pages 4] 12.	Information Discl Statement (IDS)/	1 4	Copies of IDS Citations				
a. Newty exec	uted (original or copy)	13.	Preliminary Ame						
b. Copy from a (for continua	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed	n 14.	Return Receipt F (Should be speci		503)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent. Copy of Power of Attorney from application Serial No.09/679,654						
	ICATION, check appropriate box, and	supply the re	quisite information belov	v and in a prelim	inary amendment,				
or in an Application Data Sh	eet under 37 CFR 1.76: Divisional Continuation-in-part	(CIB)	of prior application No.:	679,654					
Prior application information: Examiner Examiner			Group Art Unit: 2653						
	IONAL APPS only: The entire disclosure		plication, from which an						
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	19. CORRESPO	ONDENCE AD	DRESS						
Customer Number or Bar C	ode Label (dasen Customer No. or Alf		here) *	Correspondence a	address below				
Name	Michael E. Milz								
	Brinks Hofer Gilson & Lione								
Address	P.O. Box 10395								
City	Chicago	State	Illinois	Zip Code	60610				
Country	U.S. A.	Telephone	(312) 321-4200	Fax	(312) 321-4299				
Name (Print/Type)	Michael E. Milz	Re	gistration No. (Attorne	ey/Agent)	34,880				
Signature	mul &			Date T	430,2003				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Complete if Known

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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EEE TRANGMITTAI

Total Claims

Name (Print/Type)

Signature

Michael E. Milz

Independent 1
Claims
Multiple Dependent

	_	Application Number		Numbe	er To Be Assigned	To Be Assigned	
for FY 2003	Filing Date			Herewith	Herewith		
Effective 01/01/2003. Patent fees are subject to annual revision.		First Named Inventor		Inven	tor Kiyoshi Sato	Kiyoshi Sato	
		Examiner Name		ame			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 750	0.00	OO Attorney Docket No.			o. 9281-4593	9281-4593	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None Deposit Account:		3. ADDITIONAL FEES Large Entity Small Entity					
Deposit 23-1925	Fee Cod		Fee Code	Fee (\$)	Fee Description	Fee Paid	
Number	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account	1052	2 50	2052		Surcharge - late provisional filing fee or cover sheet		
Name The Commissioner is authorized to: (check all that apply)	1053	3 130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	5 1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	I 110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	2 410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1004 750 2004 275 Hillity Sling for	1255	5 1,970	2255	985	Extension for reply within fifth month	\longrightarrow	
1001 750 2001 375 Utility lilling fee 750.00	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	3 280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	2 110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional		
Fee from		1 1,300	2501		Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	2 470	2502	235	Design issue fee		

Multiple Deper	nulliple Dependent		1807	50	1807	50 Processing fee under 37 CFR 1.17(q)			
Large Entity				1806	180	1806	180 Submission of Information Disclosure Stmt		
Fee Fee Code (\$)	Fee Fe Code (\$		Fee Description	8021	40	8021	40 Recording each patent assignment per property (times number of properties)		
1202 18	2202	9	Claims in excess of 20	1809	750	2809	375 Filing a submission after final rejection		
1201 84	2201	42	Independent claims in excess of 3	.505	. 50	2300	(37 CFR 1.129(a))		
1203 280	2203	140	Multiple dependent claim, if not paid	1810	750	2810	375 For each additional invention to be		
1204 84	2204	42	** Reissue independent claims				examined (37 CFR 1.129(b))		
			over original patent	1801	750	2801	375 Request for Continued Examination (RCE)		
1205 18	2205	9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900 Request for expedited examination of a design application		
SURTOTAL (2) (\$) 0.00				Other f	Other fee (specify)				
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.0					
SUBMITTED BY							(Complete (if applicable)		

1503

1460

630

130

2503

1460

315 Plant issue fee

130 Petitions to the Commissioner

Telephone 312 321-4200

30

200

Date

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Registration No.

(Attorney/Agent)

34,880

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.